



022404

15866 U.S. PTO

PTO/SB/05

U.S. Department of Commerce
Patent and Trademark Office
PATENT

CONTINUING PATENT APPLICATION TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer No.: 23696
Attorney Docket No.: 010104C1
Date: 2/24/2004
Express Mail Label No.: EL977102646US

19270 U.S. PTO
10786856
022404

Transmitted herewith for filing is a:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Inventor(s): (1) Fuyun Ling (2) Jay R. Walton (3) Steven J. Howard (4) Mark Wallace (5) John W. Ketchum
For: METHOD AND APPARATUS FOR UTILIZING CHANNEL STATE INFORMATION IN A WIRELESS COMMUNICATION SYSTEM

Prior application information:

Examiner: Phuong M. Phu Group Art Unit: 2631
Serial No.: 09/816,481 Filed on: March 23, 2001
Inventor(s): (1) Fuyun Ling (2) Jay R. Walton (3) Steven J. Howard (4) Mark Wallace (5) John W. Ketchum
For: METHOD AND APPARATUS FOR UTILIZING CHANNEL STATE INFORMATION IN A WIRELESS COMMUNICATION SYSTEM

Enclosed are:

1. ☒ Patent application (36) total pages.
2. ☒ Drawings (FIGs. 1, 2A-2B, 3-6, 7A-7B): ☒ Formal (8) sheet(s) or ☐ Informal () sheet(s).
3. ☒ Declaration/Power of Attorney: ☐ Signed ☐ Unsigned ☒ Copy from prior application.
4. ☐ An Assignment () pages and Recordation Form Cover Sheet.
5. ☐ Deletion of Inventor(s). Signed statement attached deleting inventor(s) named in the prior application.
6. ☐ A Preliminary Amendment () pages.
7. ☒ Information Disclosure Statement (IDS):
 - a. ☒ PTO-1449
 - b. ☐ Copies of IDS Citations (number of citations:)
8. ☐ Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	8-20	0	x \$18 =	\$0
Independent**	1-3	0	x \$86 =	\$0
Multiple Dependent Claim(s): <input type="checkbox"/> No <input type="checkbox"/> Yes			\$290	\$0
APPLICATION FILING FEE			\$770	\$770.00
TOTAL FEE				\$770.00

*If the number in column a is less than 20, enter 0 in column b.

**If the number in column b is less than 3, enter 0 in column b.

9. ☐ A check in the amount of \$_____ is enclosed to pay the filing fee.
10. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated in the amount of \$770.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed.
11. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: 2/24/2004

Signature:

Michael D. Graham, Reg. No. 51,751
(858) 658-5877

CORRESPONDENCE ADDRESS

Please use customer no. 23696 as the correspondence address:

QUALCOMM Incorporated
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1179
Facsimile: (858) 658-2502

Customer No. 23696